connecting material capable of curing upon radical polymerization, between the first connecting terminal and the second connecting terminal which face each other, followed by heating and pressing to electrically connect the first connecting terminal and the second connecting terminal which face each other, wherein:

a surface of at least one of said first and second connecting terminals being formed of a metal selected from gold, silver, tin and platinum group metals; and said circuit-connecting material capable of curing upon radical polymerization being formed on one connecting terminal whose surface is formed of the metal selected from gold, silver, tin and platinum group metals, and thereafter the other connecting terminal being registered, followed by the heating and pressing to connect them.

claim 24. (new) The circuit terminal connected structure comprising a first circuit member having a first connecting terminal and a second circuit member having a second connecting terminal, wherein:

said circuit members being disposed in such a way that the first connecting terminal and the second connecting terminal face each other; a circuit-connecting material capable of curing upon radical polymerization being interposed between the first connecting terminal and the second connecting terminal which face each other; the surface of at least one of the first and second connecting terminals being formed of a metal selected from gold, silver, tin and platinum group metals; the first connecting terminal and the second connecting terminal which face each other being electrically connected; and said circuit-connecting material capable of curing upon radical polymerization is the circuit-connecting material according to claim 1.

claim 25. (new) The circuit terminal connected structure comprising a first circuit member having a first connecting terminal and a second circuit member having a second connecting terminal, wherein:

said circuit members being disposed in such a way that the first connecting terminal and the second connecting terminal face each other; a circuit-connecting material capable of curing upon radical polymerization being interposed between the first connecting terminal and the second connecting terminal which face each other; the surface of at least one of the first and second connecting terminals being formed of a metal selected from gold, silver, tin and platinum group metals; the first connecting terminal and the second connecting terminal which face each other being electrically connected; and said circuit-connecting material capable of curing upon radical polymerization is the circuit-connecting material according to claim 8.

claim 26. (new) The circuit terminal connecting method comprising:

disposing a first circuit member having a first connecting terminal and a second circuit member having a second connecting terminal, in such a way that the first connecting terminal and the second connecting terminal face each other and interposing a circuit-connecting material capable of curing upon radical polymerization, between the first connecting terminal and the second connecting terminal which face each other, followed by heating and pressing to electrically connect the first connecting terminal and the second connecting terminal which face each other, wherein:

a surface of at least one of said first and second connecting terminals being formed of a metal selected from gold, silver, tin and platinum group metals; said circuit-connecting material capable of curing upon radical polymerization being formed on one connecting

terminal whose surface is formed of the metal selected from gold, silver, tin and platinum group metals, and thereafter the other connecting terminal being registered, followed by the heating and pressing to connect them; and said circuit-connecting material capable of curing upon radical polymerization is the circuit-connecting material according to claim 1.

claim 27. (new) The circuit terminal connecting method comprising:

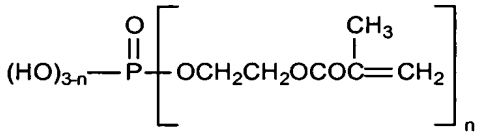
disposing a first circuit member having a first connecting terminal and a second circuit member having a second connecting terminal, in such a way that the first connecting terminal and the second connecting terminal face each other and interposing a circuit-connecting material capable of curing upon radical polymerization, between the first connecting terminal and the second connecting terminal which face each other, followed by heating and pressing to electrically connect the first connecting terminal and the second connecting terminal which face each other, wherein:

a surface of at least one of said first and second connecting terminals being formed of a metal selected from gold, silver, tin and platinum group metals; said circuit-connecting material capable of curing upon radical polymerization being formed on one connecting terminal whose surface is formed of the metal selected from gold, silver, tin and platinum group metals, and thereafter the other connecting terminal being registered, followed by the heating and pressing to connect them; and said circuit-connecting material capable of curing upon radical polymerization is the circuit-connecting material according to claim 8.

claim 28. (new) The circuit-connecting material according to claim 1, wherein said hydroxyl-group-containing resin is at least one of polyvinyl butyral, polyvinyl formal, polyamide, polyester, phenol resin, epoxy resin and phenoxy resin .

claim 29. (new) The circuit-connecting material according to claim 8, wherein said radical-polymerizable substance comprises a maleimide compound having at least two maleimide groups in a molecule.

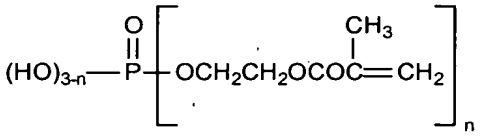
claim 30. (new) The circuit-connecting material according to claim 29, wherein said radical-polymerizable substance further comprises a radical-polymerizable substance represented by the following chemical formula (a):



... (a)

wherein n is an integer of 1 to 3.

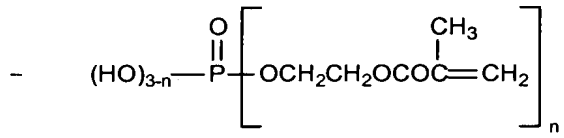
claim 31. (added) The circuit-connecting material according to claim 8, wherein said radical-polymerizable substance comprises a radical-polymerizable substance represented by the following chemical formula (a):



wherein n is an integer of 1 to 3.

claim 32. (new) the circuit-connecting material according to claim 1, wherein said curing agent capable of generating free radicals upon heating is a peroxyester.

claim 33. (new) The circuit-connecting material according to cliam 1, wherein said radical-polymerizable substance comprises a radical-polymerizable substance represented by the following chemical formula (a):



... (a)

wherein n is an intger of 1 to 3.

claim 34. (new) The circuit-connecting material according to claim 1, wherein said hydroxyl-group-containing resin having a molecular weight of 10,000 or more is a phenoxy resin.

claim 35. (new) The circuit-connecting material according to claim 1, wherein said hydroxyl-group-containing resin having a molecular weight of 10,000 or more is a phenoxy resin modified with a carboxyl-group-containing elastomer.

claim 36. (new) The circuit-connecting material according to claim 1, wherein said hydroxyl-group-containing resin having a molecular weight of 10,000 or more is a phenoxy resin modified with an epoxy-group-containing elastomer.

claim 33. (new) The circuit-connecting material according to claim 1, which contains an acrylic rubber.

claim 34. (new) The circuit-connecting material according to claim 8, which contains an acrylic rubber.

claim 35. (new) A circuit-connecting material which is interposed between circuit electrodes facing each other and electrically connects the electrodes in the pressing direction by pressing the facing electrodes against each other, wherein:

said circuit-connecting material having, in a measurement with a differential scanning calorimeter (DSC) at 10°C/min., an exothermic reaction arising temperature (Ta) within a range of from 70°C to 110°C, a peak temperature (Tp) of Ta + 5 to 30°C and an end temperature (Te) of 160°C or below.

claim 36. (new) The circuit-connecting material according to claim 1, which contains conductive particles.

claim 37. (new) The circuit-connecting material according to claim 8, which contains conductive particles.

claim 38. (new) The circuit-connecting material according to claim 12, which contains conductive particles.

claim 43. (new) A circuit terminal connected structure comprising a first circuit member having a first connecting terminal and a second circuit member having a second connecting terminal, wherein:

said circuit members being disposed in such a way that the first connecting terminal and the second connecting terminal face each other; the circuit-connecting material according to claim 1 being interposed between the first connecting terminal and the second connecting terminal which face each other; and the first connecting terminal and the second connecting terminal which face each other being electrically connected.

claim 44. (new) A circuit terminal connected structure comprising a first circuit member having a first connecting terminal and a second circuit member having a second connecting terminal, wherein:

said circuit members being disposed in such a way that the first connecting terminal and the second connecting terminal face each other; the circuit-connecting material according to claim 8 being interposed between the first connecting terminal and the second connecting terminal which face each other; and the first connecting terminal and the second connecting terminal which face each other being electrically connected.

claim 45. (new) A circuit terminal connected structure comprising a first circuit member having a first connecting terminal and a second circuit member having a second connecting terminal, wherein:

said circuit members being disposed in such a way that the first connecting terminal and the second connecting terminal face each other; the circuit-connecting material according to claim 12 being interposed between the first connecting terminal and the second connecting

terminal which face each other; and the first connecting terminal and the second connecting terminal which face each other being electrically connected.

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claim 46. (new) A circuit terminal connecting method comprising:

disposing a first circuit member having a first connecting terminal and a second circuit member having a second connecting terminal, in such a way that the first connecting terminal and the second connecting terminal face each other and interposing the circuit-connecting material according to claim 1, between the first connecting terminal and the second connecting terminal which face each other, followed by heating and pressing to electrically connect the first connecting terminal and the second connecting terminal which face each other.

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claim 47. (new) A circuit terminal connecting method comprising:

disposing a first circuit member having a first connecting terminal and a second circuit member having a second connecting terminal, in such a way that the first connecting terminal and the second connecting terminal face each other and interposing the circuit-connecting material according to claim 8, between the first connecting terminal and the second connecting terminal which face each other, followed by heating and pressing to electrically connect the first connecting terminal and the second connecting terminal which face each other.

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claim 48. (new) A circuit terminal connecting method comprising:

disposing a first circuit member having a first connecting terminal and a second circuit member having a second connecting terminal, in such a way that the first connecting

terminal and the second connecting terminal face each other and interposing the circuit-connecting material according to claim 12, between the first connecting terminal and the second connecting terminal which face each other, followed by heating and pressing to electrically connect the first connecting terminal and the second connecting terminal which face each other.

claim ~~49~~ 45. (new) A circuit terminal connected structure comprising a first circuit member having a first connecting terminal and a second circuit member having a second connecting terminal, wherein:

said circuit members being disposed in such a way that the first connecting terminal and the second connecting terminal face each other; a circuit-connecting material capable of curing upon radical polymerization being interposed between the first connecting terminal and the second connecting terminal which face each other; the surface of at least one of the first and second connecting terminals being formed of a metal selected from gold, silver, tin and platinum group metals; and the first connecting terminal and the second connecting terminal which face each other being electrically connected.

REMARKS

Claims 1, 2, 8, 9, 23-49 are in the case. Claims 3-7 and 10-22 have been canceled without prejudice. New claims 23-49 have been added.

Applicants respectfully request entry of these amendments into the file of the present application prior to the calculation of the filing fee. No fee, in addition to the filing fee, is